



EXECUTIVE SUMMARY

Data Communications Network for Public Administration (NetPAd) December 2000

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Region: Europe
Country: Romania
Sector: Services

TDA Activity Number: 1998-70061A
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SECTION 1: INTRODUCTION

This is the inception report for the NetPad project for the National Agency for Communications and Informatics, which is a TDA funded project.

This feasibility study comprises a period of four and one half months of time. There will be some interruption in the schedule due to the Christmas holiday period. It does include 61 man weeks of time of which some of that period is spent at Teleconsult International's main offices in Washington D.C. It has the following objectives:

- a. Review the data telecommunications requirements for the main agencies involved in the NetPAD project study.
- b. Develop a model data network and determine the most suitable technology for implementation of the results proposed. The network will interconnect all the agencies as well as providing for local data services in each agency.
- c. Develop estimated costs and an analysis of the investment proposed.

There are five tasks to be completed in this project, which are discussed in detail in the approved contract document.

In addition to the schedule shown in the project contract, the general management of the project will include the following items:

- d. Close cooperation with the agency responsible for this project, NACI.
- e. Preparing a survey form for use by NACI to obtain as much information as possible from all the agencies involved with the NetPAD project as well as any other organizations such as National Companies that could also be involved.
- f. Review existing data network within Romania so determine how they would best interface with the final proposed network developed for NetPAD.

SECTION 2: PROJECT OFFICE

A project office was set up in Bucharest the week of November first in office space provided by the project coordinator designated. The office is located on Panait Cerna Str. The office is equipped with telephone service and standard office services with the exception of fax service and Internet access. The coordinator has advised that Internet service will be made available by the end of week three of the project.

Teleconsult International will have a local engineer located in the office starting with the third week of the project. He will be able to handle the necessary translation of any material received that is not in English, as well as translation from English into Romanian any documents required by the NACI.

NACI has assigned an engineer, Ms Ofelia Gretulescu, as the counterpart to work with Teleconsult International for the project duration. She is located in the main offices of NAIC in 14 Libertil Blvd.

SECTION 3: TELECONSULT INTERNATIONAL PERSONNEL

The Teleconsult International team of foreign consultants is as follows:

- a. Harold A. Groff Project Manager/Engineer
Arrived in Bucharest 2 November
- b. Albert G. Lawson Data Engineer
Arrived in Bucharest 1 November

In addition there will be local engineer who will be working with the Teleconsult International team, scheduled to start on the 15th of November.

- c. Engineer Gheorghe Cocioaba

SECTION 4: TASK SCHEDULE

The task schedule will conform to basic requirements in the scope of work of the NetPAd project. The project will be divided into three distinct phases, the first up to 17 December, to be utilized in the collection of data with the assistance and cooperation of NACL. The second phase will start the week of the 10th of January to be utilized in developing the network design. The third phase will be for development of cost and cost benefit analysis based upon the network model proposed.

SECTION 5: WORK PLAN

The work plan will be based on the project requirements covered on the terms of reference. The agencies and companies to be contacted will be largely designated by NACI and will depend on the results obtained by the interviews with the agencies and companies involved. It is important to note that NACI has stressed the importance of this project to the Government of Romania, It is therefore expected that they will pursue cooperation from all of the agencies involved in collecting data.

5.1 NETWORK DESIGN

The network model will be designed using the best technology available that agrees with the data obtained from the information compiled during the study phase. The network model will also include provision for future expansion.

5.2 NETWORK COSTS

The data obtained from development of the network model will be used to develop basic cost estimates for the equipment proposed to allow for future preparation of bid packages.

5.3 COST/BENEFIT ANALYSIS

The cost/benefit analysis will show the benefits associated with the development of the proposed network model. This analysis will be developed from the data obtained during the study period of the project.